

ABSTRACT

A method and mechanism for managing data in a distributed computing system. A television system is configured to convey audio/video/interactive data to receiving
5 devices. Data conveyed to the receiving devices are structured as modules, with a main directory module indicating those modules which make up, or are used by, a particular application. Changes to data being conveyed to receiving devices are initially indicated by conveying delta directory modules to the receiving devices which identify updates to a
10 corresponding main directory module. Changes indicated by a delta directory module are applied to the corresponding main directory module, which in turn may effect changes in the data used by the application. Delta directories may generally only include sufficient information to identify the changes and may be smaller than the corresponding main directory.